History of Data Science

Data Science · Answer Key · 10 Questions

1. Who is widely credited with coining the term 'Data Science' in 2001 to promote it as an independent discipline?

A) William S. Cleveland
B) Andrew Ng
C) Geoffrey Hinton
D) Yann LeCun

2. In which year did the term 'Data Science' first appear in the title of a scientific journal, specifically the Journal of Data Science?

A) 1995
B) 2003
C) 2010
D) 2015

3. Which famous statistician is often called the father of modern statistics for his work on the development of the analysis of variance (ANOVA)?

A) John Tukey
B) Ronald Fisher
C) C.R. Rao
D) Karl Pearson

4. Before the term 'Data Science' became popular, which term was most commonly used to describe the extraction of patterns from large datasets?

A) Deep Learning
B) Data Mining
C) Cloud Computing
D) Blockchain

5. In 1962, which influential computer scientist published the paper 'The Future of Data Analysis', which is often cited as a precursor to modern data science?

A) John Tukey
B) Alan Turing
C) Claude Shannon
D) Grace Hopper

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6. Which company famously launched the 'Netflix Prize' in 2006, a competition that significantly boosted interest in machine learning and data science?

A) Google
B) Amazon
C) Netflix
D) Microsoft

7. What programming language, created by Guido van Rossum in 1991, has become the most widely used language in data science?

A) Java
B) C++
C) Python
D) Ruby

8. Which organization, founded in 1839, is the oldest statistical society in the world, influencing the roots of data analysis?

A) Royal Statistical Society
B) American Statistical Association
C) Data Science Institute
D) International Statistical Institute

9. In 1974, Peter Naur published a book titled 'Concise Survey of Computer Methods' where he proposed what term as an alternative to computer science?

A) Informatics
B) Data Science
C) Algorithmic Studies
D) Digital Analysis

10. Which major breakthrough in 2012, involving the AlexNet architecture, demonstrated the power of deep learning on large datasets?

A) ImageNet Challenge
B) Netflix Prize
C) Turing Test
D) The Bitcoin Whitepaper

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